

Mitchell R H Weigand

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

204
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of cell tracking velocimetry as an economical and portable hematology analyzer. Scientific Reports, 2022, 12, 1692.	3.3	6
2	Tangential flow filtration facilitated washing of human red blood cells: A proof-of-concept study. Vox Sanguinis, 2022, , .	1.5	0
3	Continuous-Flow Magnetic Fractionation of Red Blood Cells Based on Hemoglobin Content and Oxygen Saturation—Clinical Blood Supply Implications and Sickle Cell Anemia Treatment. Processes, 2022, 10, 927.	2.8	3
4	Magnetophoretic and spectral characterization of oxyhemoglobin and deoxyhemoglobin: Chemical versus enzymatic processes. PLoS ONE, 2021, 16, e0257061.	2.5	5
5	Quantification of the Mean and Distribution of Hemoglobin Content in Normal Human Blood Using Cell Tracking Velocimetry. Analytical Chemistry, 2020, 92, 1956-1962.	6.5	16
6	Hyperferritinemia in critically ill COVID-19 patients — Is ferritin the product of inflammation or a pathogenic mediator?. Clinica Chimica Acta, 2020, 509, 249-251.	1.1	161
7	A Subpopulation of Monocytes in Normal Human Blood Has Significant Magnetic Susceptibility: Quantification and Potential Implications. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 478-487.	1.5	13